

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

09/15/03

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))

Attorney Docket No. 2433.1002-004

First Named Inventor or Application Identifier Joel M. MacAuslan

Express Mail Label No. EV 214935635 US

PTO
U.S.P.T.O.
10/662991
03940

09/15/03

Title of Invention DETERMINING A TANGENT SPACE AND FILTERING DATA ONTO A MANIFOLD

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- | | |
|---|---|
| 1. [] Fee Transmittal Form
<i>(Submit an original, and a duplicate for fee processing)</i> | 6. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) |
| 2. [X] Specification Total Pages [57]
<i>(preferred arrangement set forth below)</i> | a. [] Computer Readable Form |
| - Descriptive title of the invention | b. [] Paper Copy (identical to computer copy) |
| - Cross References to Related Applications | [] Pages |
| - Statement Regarding Fed sponsored R & D | c. [] Statements verifying identity of above copies |
| - Reference to sequence listing, a table, or a computer program listing appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (<i>if filed</i>) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [6]
[X] Fig. of the Drawings for Publication [2]
[] No Figure to be Published | 7. [] Assignment Papers (cover sheet & documents)
[X] Assignee - Speech Technology and Applied Research Corp.
Lexington, Massachusetts |
| 4. [] Oath or Declaration Total Pages [] | 8. [] Power of Attorney [] 37 C.F.R. 3.73(b) Statement |
| a. [] Newly executed (original or copy) | 9. [] English Translation Document (<i>if applicable</i>) |
| b. [] Copy from a prior application (37 C.F.R. 1.63(d))
<i>(for continuation/divisional with Box 17 completed)</i> | 10. [] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations |
| i. [] <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | 11. [] Preliminary Amendment |
| 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) | 12. [X] Return Receipt Postcard |
| | 13. [] Small Entity Statement(s) |
| | 14a. [] Foreign Priority Claim under 35 U.S.C. §119 or 365 |
| | 14b. [] Certified Copy of Priority Document(s) |
| | 15. [] Nonpublication Request (<i>check parent application</i>) |
| | 16. [] Other _____ |

ACCOMPANYING APPLICATION PARTS

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

[] Continuation [] Divisional [X] Continuation-in-part (CIP) of prior application No.: 09/425,784

Prior application information: Examiner: Ferris III, Fred O. Group Art Unit: 2123

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS

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Submitted by Typed or Printed Name	David J. Thibodeau, Jr.			Reg. Number	31,671